

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1443	348/302,308.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L2	10124	select\$3 same reset\$3 same (transfer\$3 or TG)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L3	1067128	(vertical or column) same (horizontal or row)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L4	1218	L2 same L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L5	216	L1 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L6	3619	(common or shar\$3) with select\$3 with (transfer\$3 or TG)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L7	50	L1 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L8	2	("6005619").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/01 09:25
L9	2	("2001177765").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/01 09:25

## EAST Search History

L10	314	(KOIZUMI near1 TORU).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L11	61	L2 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L12	0	L10 and 2000-306442	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L13	0	L10 and "2000306442"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L14	0	L10 and "JP2000-306442"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L15	1	L10 and 11-284463	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L16	15	("4349743"   "4959723"   "4962412"   "5237423"   "5386108"   "5406332"   "5698844"   "5831258"   "5894325"   "5898168"   "5955753"   "6002287"   "6054704"   "6091449"   "6188094").PN. OR ("7081607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 09:25
L17	124662	(common or shar\$3) near3 line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L18	4317	348/294-324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25

## EAST Search History

L19	658	L17 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L20	600264	(metal or conduct\$3) near2 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L21	74	L19 and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L22	3	("6956605").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/01 09:25
L23	29	("20040252215"   "4768085"   "4876601"   "4910597"   "4910599"   "4914519"   "4967067"   "4985758"   "5162912"   "5262850"   "5288988"   "5315412"   "5418387"   "5424529"   "5587814"   "5742059"   "5856686"   "5896173"   "5955753"   "6104844"   "6107655"   "6300977"   "6365950"   "6452153"   "6466265"   "6657665"   "6693670"   "6734906"   "6794627").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 09:25
L24	4	("6956605").URPN.	USPAT	OR	ON	2007/10/01 09:25
L25	2250	257/290-292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L26	1064773	(interconnect\$3 or conduct\$3 or metal) with layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L27	1194	L25 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25

## EAST Search History

L28	20399	reset\$4 same transfer\$3 same (select\$3 or read\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L29	350	L27 and L28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L30	3	(interconnect\$3 and metal and layer and reset\$3 and (select\$3 or read\$3) and transfer\$3 and (common or shar\$3) and (signal or line)).clm.	US-PGPUB	OR	ON	2007/10/01 09:25
L31	3750	250/208.1.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L32	72	L31 AND L26 AND L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L33	477	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L34	1064773	(interconnect\$3 or conduct\$3 or metal) with layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L35	285228	(common or shar\$3) near4 (signal or line or bus\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L36	20399	reset\$4 same transfer\$3 same (select\$3 or read\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L37	936	L34 and L35 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25

## EAST Search History

L38	414	L37 and ("348"/\$.ccls. or "257"/\$.ccls. or "250"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L39	4	((("6977684") or ("6657665"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/01 09:25
L40	26	("4477835"   "4636865"   "4768085"   "4876601"   "4910597"   "4910599"   "4914519"   "4967067"   "4985758"   "5162912"   "5220170"   "5262850"   "5288988"   "5315412"   "5418387"   "5424529"   "5442396"   "5461425"   "5587814"   "5721422"   "5955753"   "6021172"   "6107655"   "6160281"   "6522356"   "6538693").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 09:25
L41	17	("5012344"   "5471515"   "5587596"   "5608243"   "5625210"   "5631704"   "5698844"   "5721425"   "5760458"   "5786623"   "5789774"   "5838650"   "5847422"   "5872371"   "6150704"   "6184516"   "6466266").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 09:25
L42	17	("5012344"   "5471515"   "5587596"   "5608243"   "5625210"   "5631704"   "5698844"   "5721425"   "5760458"   "5786623"   "5789774"   "5838650"   "5847422"   "5872371"   "6150704"   "6184516"   "6466266").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 09:25
L43	4	("6657665").URPN.	USPAT	OR	ON	2007/10/01 09:25
L44	2	("6977684").URPN.	USPAT	OR	ON	2007/10/01 09:25
L45	1	("7081607").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/01 09:25
L46	0	L45 and reset\$3 near2 all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L47	0	L45 and reset\$3 near3 all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25

## EAST Search History

L48	0	L45 and reset\$4 near3 all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L49	0	L45 and reset\$4 with all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L50	1	simultaneous\$3 and L45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L51	1	("6977684").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/01 09:25
L52	26	("4477835"   "4636865"   "4768085"   "4876601"   "4910597"   "4910599"   "4914519"   "4967067"   "4985758"   "5162912"   "5220170"   "5262850"   "5288988"   "5315412"   "5418387"   "5424529"   "5442396"   "5461425"   "5587814"   "5721422"   "5955753"   "6021172"   "6107655"   "6160281"   "6522356"   "6538693").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 09:25
L53	1437	(transfer\$3 near3 (gate or transistor) same (source near3 follower or amplif\$4) same reset\$3 same select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L54	4035	(common or shar\$4) with select\$3 with (transfer\$4 or TG)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L55	64	L53 same L54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25
L56	142	nhan near2 tran	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 09:25

## EAST Search History

S1	1307	348/302,308.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:32
S2	9547	select\$3 same reset\$3 same (transfer\$3 or TG)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:31
S3	1015739	(vertical or column) same (horizontal or row)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:31
S4	1091	S2 same S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:31
S5	191	S1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:32
S6	3412	(common or shar\$3) with select\$3 with (transfer\$3 or TG)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:44
S7	42	S1 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:37
S8	2	("6005619").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 15:44
S9	2	("2001177765").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 15:45
S10	304	(KOIZUMI near1 TORU).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:40

## EAST Search History

S11	59	S2 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:45
S12	0	S10 and 2000-306442	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:53
S13	0	S10 and "2000306442"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:52
S14	0	S10 and "JP2000-306442"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:52
S15	1	S10 and 11-284463	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:53
S16	15	("4349743"   "4959723"   "4962412"   "5237423"   "5386108"   "5406332"   "5698844"   "5831258"   "5894325"   "5898168"   "5955753"   "6002287"   "6054704"   "6091449"   "6188094").PN. OR ("7081607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:16
S17	118406	(common or shar\$3) near3 line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:44
S18	4002	348/294-324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:44
S19	619	S17 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:45



## EAST Search History

S20	567548	(metal or conduct\$3) near2 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:45
S21	71	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:56
S22	3	("6956605").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 16:56
S23	29	("20040252215"   "4768085"   "4876601"   "4910597"   "4910599"   "4914519"   "4967067"   "4985758"   "5162912"   "5262850"   "5288988"   "5315412"   "5418387"   "5424529"   "5587814"   "5742059"   "5856686"   "5896173"   "5955753"   "6104844"   "6107655"   "6300977"   "6365950"   "6452153"   "6466265"   "6657665"   "6693670"   "6734906"   "6794627").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:57
S24	2	("6956605").URPN.	USPAT	OR	ON	2007/02/27 16:59
S25	2014	257/290-292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:33
S26	1012314	(interconnect\$3 or conduct\$3 or metal) with layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:34
S27	1025	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:35
S28	19404	reset\$4 same transfer\$3 same (select\$3 or read\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:36

## EAST Search History

S29	286	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:36
S30	2	(interconnect\$3 and metal and layer and reset\$3 and (select\$3 or read\$3) and transfer\$3 and (common or shar\$3) and (signal or line)).clm.	US-PGPUB	OR	ON	2007/03/01 09:47
S31	3482	250/208.1.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:48
S32	63	S31 AND S26 AND S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:48
S33	448	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 09:01
S34	1012314	(interconnect\$3 or conduct\$3 or metal) with layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:07
S35	270423	(common or shar\$3) near4 (signal or line or bus\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:07
S36	19404	reset\$4 same transfer\$3 same (select\$3 or read\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:08
S37	868	S34 and S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:08
S38	313	S37 and ("348"/\$.ccls. or "257"/\$.ccls. or "250"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:43

## EAST Search History

S39	4	((("6977684") or ("6657665"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 10:43
S40	26	("4477835"   "4636865"   "4768085"   "4876601"   "4910597"   "4910599"   "4914519"   "4967067"   "4985758"   "5162912"   "5220170"   "5262850"   "5288988"   "5315412"   "5418387"   "5424529"   "5442396"   "5461425"   "5587814"   "5721422"   "5955753"   "6021172"   "6107655"   "6160281"   "6522356"   "6538693").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 10:43
S41	17	("5012344"   "5471515"   "5587596"   "5608243"   "5625210"   "5631704"   "5698844"   "5721425"   "5760458"   "5786623"   "5789774"   "5838650"   "5847422"   "5872371"   "6150704"   "6184516"   "6466266").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 10:46
S42	17	("5012344"   "5471515"   "5587596"   "5608243"   "5625210"   "5631704"   "5698844"   "5721425"   "5760458"   "5786623"   "5789774"   "5838650"   "5847422"   "5872371"   "6150704"   "6184516"   "6466266").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 10:47
S43	3	("6657665").URPN.	USPAT	OR	ON	2007/03/01 10:48
S44	0	("6977684").URPN.	USPAT	OR	ON	2007/03/01 10:48
S45	1	("7081607").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 10:07
S46	0	S45 and reset\$3 near2 all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:08
S47	0	S45 and reset\$3 near3 all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:08
S48	0	S45 and reset\$4 near3 all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:08

## EAST Search History

S49	0	S45 and reset\$4 with all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:09
S50	1	simultaneous\$3 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:10
S51	1	("6977684").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 10:45
S52	26	("4477835"   "4636865"   "4768085"   "4876601"   "4910597"   "4910599"   "4914519"   "4967067"   "4985758"   "5162912"   "5220170"   "5262850"   "5288988"   "5315412"   "5418387"   "5424529"   "5442396"   "5461425"   "5587814"   "5721422"   "5955753"   "6021172"   "6107655"   "6160281"   "6522356"   "6538693").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 12:22
S54	1434	(transfer\$3 near3 (gate or transistor) same (source near3 follower or amplif\$4) same reset\$3 same select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:32
S55	4022	(common or shar\$4) with select\$3 with (transfer\$4 or TG)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:33
S56	64	S54 same S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 13:10
S57	141	nhan near2 tran	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 13:10